

City of Everett

2022 Comprehensive Water Plan

March 23, 2022

Heather Griffin, Surface Water Manager



History

- Original basin plans in 1980s
 - Change in environmental regulations
- 2017 Surface Water Comprehensive Plan
 - Three watersheds, 20 basin plans



Current Update

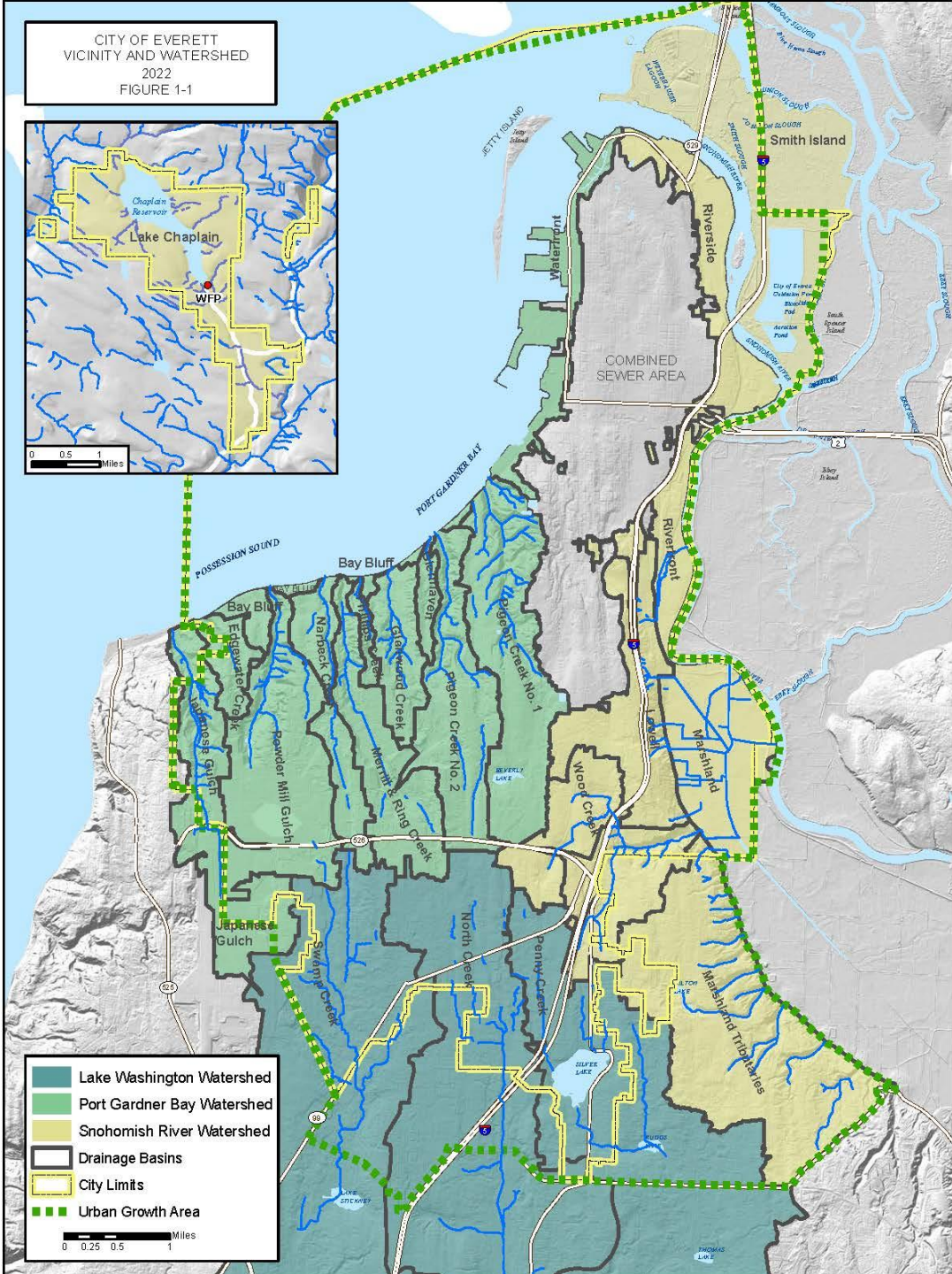
2022 Surface Water Comprehensive Plan

- Update inventory, 23 drainage basins
- Receiving water conditions assessment
- Stormwater management influence on receiving waters
- Add issues and solutions



Watersheds:
Lake Washington
Port Gardner Bay
Snohomish River

23 Separated
drainage basins



Surface water management goals

- Regulatory compliance
- Improve surface water quality
- Reduce water flow impacts to, or caused by, City facilities
- Maintain base flow
- Provide improvements to aquatic and riparian habitat



Programmatic and technical recommendations

- Continue Municipal Stormwater Permit compliance
- Participate in regional programs
- Expand existing inspection programs
- Consider environmental justice when planning
- Include climate change in stormwater infrastructure design
- Regularly review Utility finances and rates



Watershed plans

- Inventory of 23 major drainage basins
- Basin characterizations
 - Water flow
 - Water quality
 - Habitat
- Stormwater management influence on receiving waters
- Identify, rate and rank both issues and solutions
- Capital Improvement Plan



Surface Water Comprehensive Plan projects

Type	Description	Number
Capital	Improvement projects in separated areas \$45 million over 10-years	34
Maintenance	City crews or small works contract	13
Opportunity	Not required, grant eligible	7
Fish passage barriers	City responsibility. Not currently required; grant eligible.	68
Private issues	Private or special purpose districts	28



Recommended new strategies and actions

- Update municipal codes and standards
 - 2023 required source control business inspection program
- Retrofit or develop new regional facilities/stormwater parks
 - Pursue property acquisitions ahead of growth
- Preserve existing mature tree canopies and forests
- Stormwater Action Plan for one priority basin



QUESTIONS?

